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TRANSMITTAL OF APPEAL BRIEF (Large Entity)

Docket No.
ITL.0680US

In Re Application Of: **Randy P. Stanley**

Application No. 10/020,398	Filing Date December 12, 2001	Examiner Khanh Q. Dinh	Customer No. 21906	Group Art Unit 2151	Confirmation No. 8693

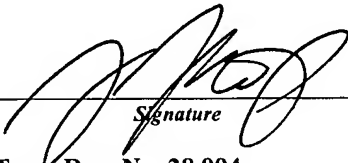Invention: **Local Caching of Images for On-Line Conferencing Programs**

COMMISSIONER FOR PATENTS:

Transmitted herewith in triplicate is the Appeal Brief in this application, with respect to the Notice of Appeal filed on
July 6, 2006

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_____
Signature

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Dated: **August 23, 2006**

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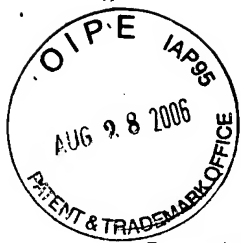**August 23, 2006**   .
(Date)

Signature of Person Mailing Correspondence

Nancy Meshkoff
Typed or Printed Name of Person Mailing Correspondence

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	§	
Randy P. Stanley	§	Art Unit: 2151
	§	
Serial No.: 10/020,398	§	Examiner: Khanh Q. Dinh
	§	
Filed: December 12, 2001	§	Atty Docket: ITL.0680US
	§	(P12998)
For: Local Caching of Images for On-Line	§	
Conferencing Programs	§	Assignee: Intel Corporation
	§	

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APPEAL BRIEF

Date of Deposit: August 23, 2006
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Nancy Meshkoff

TABLE OF CONTENTS

REAL PARTY IN INTEREST

The real party in interest is the assignee Intel Corporation.

RELATED APPEALS AND INTERFERENCES

None.

STATUS OF CLAIMS

Claims 1-3 (Rejected).

Claim 4 (Canceled).

Claims 5-23 (Rejected).

Claims 24-30 (Canceled).

Claims 1-3 and 5-23 are rejected and are the subject of this Appeal Brief.

STATUS OF AMENDMENTS

All amendments have been entered.

SUMMARY OF CLAIMED SUBJECT MATTER

In the following discussion, the independent claims are read on one of many possible embodiments without limiting the claims:
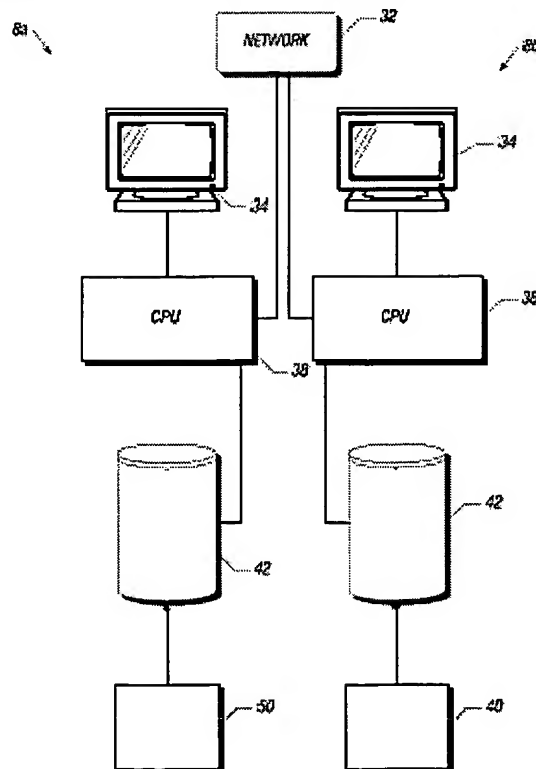
1.   An article comprising a medium storing instructions that, if executed, enable a first processor-based system to:

set up an on-line meeting with a second processor-based system (Figure 3, 10);

receive first information from the second processor-based system, said first information to enable the first processor-based system to determine if it can acquire second information sufficient to display an image, in connection with the on-line meeting, from a cache local to the first processor-based system (Figure 3, 15, specification at page 6, lines 24-29);

upon receipt of the first information, utilize the first information to determine whether the second information is stored in a local cache coupled to said first processor-based system (Figure 3, 17, specification at page 7, line 23-page 8, line 6); and

retrieve the second information from the local cache if the second information was locally cached (Figure 3, 22, specification at page 8, line 8-page 9, line 15).

FIG. 1

12.   A processor-based system comprising:

a processor (Figure 1, 38); and

a data storage medium (Figure 1, 42) coupled to said processor and storing instructions enabling said processor to set up an on-line meeting with a remote processor-based system (Figure 3, 10), receive first data from the remote processor-based system to determine if it can locally acquire second information sufficient to display an image (Figure 3, 15, specification at page 6, lines 24-29), determine whether the second information is already stored in a local cache coupled to said processor before completing a download of the second information (Figure 3, 17, specification at page 7, line 23-page 8, line 6), and retrieve the previously locally cached second information to display an image on said processor-based system during the on-line meeting if the second information was locally cached (Figure 3, 22, specification at page 8, line 8-page 9, line 15).

22.   An article comprising a medium storing instructions that, if executed, enable a first processor-based system to:

set up an on-line meeting with a second processor-based system (Figure 4, 52, specification at page 9, lines 14-15);

send data to the second processor-based system related to information displayed on the first processor-based system (Figure 4, 54, specification at page 9, lines 18-20; and

transmit the information displayed on the first processor-based system to the second processor-based system if requested by the second processor-based system (Figure 4, 58, specification at page 9, lines 30-31).

At this point, no issue has been raised that would suggest that the words in the claims have any meaning other than their ordinary meanings. Nothing in this section should be taken as an indication that any claim term has a meaning other than its ordinary meaning.

GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

A.   Are claims 1-3, 8-15, and 18-22 unpatentable over Delaney in view of Maddalozzo?

ARGUMENT

A.   Are claims 1-3, 8-15, and 18-22 unpatentable over Delaney in view of Maddalozzo?

The cited references both work in the same general way and both work differently than what is claimed.

What is claimed is a situation where, in the course of an on-line meeting, the second processor-based system wants to send information, such as a slide for a power point display, to a first processor-based system. Rather than simply accept the display, the first processor-based system takes information from the second processor-based system to determine whether the first processor-based system already has the slide and, therefore, can avoid having it resent to avoid the delay associated therewith.

Thus, the situation here is that the second system is ready to send the information to the first system and the first system first checks to determine whether to accept that transmission or simply to obtain the information locally.

In contrast, both of the cited references use caching systems. In these caching systems, the first processor-based system decides it wants a certain document and determines before it seeks it externally whether the information is in a local cache. It never receives information from a second processor-based system about something that would be sent if it was not already locally cached. Thus, none of the cited references involve the situation where the second processor-based system has something that it would send and the first processor-based system decides whether or not to accept the transmission or not.

It is conceded that Delaney does not specifically disclose upon receipt of the image data using received image data to determine whether the information for the image is already stored in a local cache and determining if it can locally acquire the second information sufficient to display the image. It is suggested that Maddalozzo teaches "upon receipt of the image data utilize receipts image data to determine whether the information for the image is stored in the local cache," citing Figure 5C, column 9, lines 4-60 and column 11, line 42 to column 12, line 58. But nothing here teaches what is claimed which is received first information from the second processor-based system. In other words, the one that would send it sends the information to avoid having to send the information.
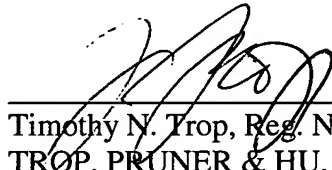
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Instead, in Maddalozzo, the request for the information is internal. The information is requested by a browser application program and it is not offered up by an external second processor-based system. See column 9, line 17. In other words, the initiator of the request is always the first processor-based system, not the second processor-based system.

Therefore, neither reference teaches the situation where an external processor-based system provides information from which the first processor-based system can determine whether it needs to accept the information from the second or external processor-based system. Since this element is not taught in either reference, there is no basis for the rejection, a *prima facie* rejection is not made out, and the rejection should be reversed.

Applicant respectfully requests that each of the final rejections be reversed and that the claims subject to this Appeal be allowed to issue.

Respectfully submitted,

Date: <u>August 23, 2006</u>

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CLAIMS APPENDIX

The claims on appeal are:

1.   An article comprising a medium storing instructions that, if executed, enable a first processor-based system to:

      set up an on-line meeting with a second processor-based system;

      receive first information from the second processor-based system, said first information to enable the first processor-based system to determine if it can acquire second information sufficient to display an image, in connection with the on-line meeting, from a cache local to the first processor-based system;

      upon receipt of the first information, utilize the first information to determine whether the second information is stored in a local cache coupled to said first processor-based system; and

      retrieve the second information from the local cache if the second information was locally cached.

2.   An article as recited in claim 1 wherein the medium storing instructions further stores instructions that enable a first processor-based system to receive first information including an image identifier.

3.   An article as recited in claim 2 wherein the medium storing instructions further stores instructions that enable a first processor-based system to determine whether the image identifier identifies locally cached second information.

5.   An article as recited in claim 1 wherein the medium storing instructions further stores instructions that enable a first processor-based system to determine a state of the second processor-based system and flush locally cached information depending on the state of the second processor-based system.

6.   An article as recited in laim 5 wherein the medium storing instructions further stores instructions that enable a first processor-based system to determine whether the second processor-based system is in a state which allows images to be altered and if so to flush the locally cached information.

7.   An article as recited in claim 1 wherein the medium storing instructions further stores instructions that enable a first processor-based system to send to the second processor-based system a request for information on the state of the second processor-based system and to receive data from the second processor-based system concerning its state and to flush locally cached information depending on the state of the second processor-based system.

8.   An article as recited in claim 1 wherein the medium storing instructions further stores instructions that enable a first processor-based system to complete the download of information from the second processor-based system if the second information is not locally cached.

9.   An article as recited in claim 8 wherein the medium storing instructions further stores instructions that enable a first processor-based system to cache the downloaded information.

10.   An article as recited in claim 9 wherein the medium storing instructions further stores instructions that enable a first processor-based system to associate the cached information with an identifier.

11.   An article as recited in claim 10 wherein the medium storing instructions further stores instructions that enable a first processor-based system to associate the cached information with an identifier included with said data.

12.   A processor-based system comprising:

a processor; and

a data storage medium coupled to said processor and storing instructions enabling said processor to set up an on-line meeting with a remote processor-based system, receive first data from the remote processor-based system to determine if it can locally acquire second information sufficient to display an image, determine whether the second information is already stored in a local cache coupled to said processor before completing a download of the second information, and retrieve the previously locally cached second information to display an image on said processor-based system during the on-line meeting if the second information was locally cached.

13.   A processor-based system as recited in claim 12 wherein the data storage medium further stores instructions enabling the processor to receive first data including an image identifier.

14.   A processor-based system as recited in claim 13 wherein the data storage medium further stores instructions enabling the processor to determine whether the image identifier identifies locally cached second information.

15.   A processor-based system as recited in claim 14 wherein the data storage medium further stores instructions enabling the processor to receive a portion of a downloaded image, the portion to enable identification of locally cached information.

16.   A processor-based system as recited in claim 12 wherein the data storage medium further stores instructions enabling the processor to determine a state of the remote processor-based system and flush locally cached information depending on the state of the remote processor-based system.

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17. A processor-based system as recited in claim 16 wherein the data storage medium further stores instructions enabling the processor to determine whether the remote processor-based system is in a state which allows images to be altered and if so to flush the locally cached information.

18. A processor-based system as recited in claim 12 wherein the data storage medium further stores instructions enabling the processor to download second information from the remote processor-based system if the information is not locally cached.

19. A processor-based system as recited in claim 18 wherein the data storage medium further stores instructions enabling the processor to cache the downloaded information.

20. A processor-based system as recited in claim 19 wherein the data storage medium further stores instructions enabling the processor to associate the cached information with an identifier.

21. A processor-based system as recited in claim 20 wherein the data storage medium further stores instructions enabling the processor to associate the cached information with an identifier included with said data.

22. An article comprising a medium storing instructions that, if executed, enable a first processor-based system to:

set up an on-line meeting with a second processor-based system;

send data to the second processor-based system related to information displayed on the first processor-based system; and

transmit the information displayed on the first processor-based system to the second processor-based system if requested by the second processor-based system.

23.   An article as recited in claim 22 wherein the medium storing instructions further stores instructions that enable a first processor-based system to send data to the second processor-based system concerning whether a cache of the second processor-based system should be flushed.

EVIDENCE APPENDIX

None.

RELATED PROCEEDINGS APPENDIX

None.